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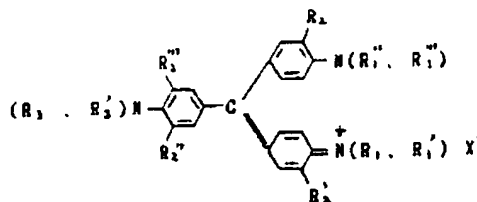
APPLICATION DATE : 12-05-86
APPLICATION NUMBER : 61106742

APPLICANT : CANON INC;

INVENTOR : TANAKA SHIGETO;

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TITLE : ELECTROPHOTOGRAPHIC SENSITIVE
BODY



ABSTRACT : PURPOSE: To obtain an electrophotographic sensitive body which decreases dark attenuation and has an excellent electrostatic charge characteristic by incorporating a specific triphenyl methane compd. as a constituting component into an alcohol soluble resin to form an intermediate layer.

CONSTITUTION: The intermediate layer contains the triphenyl methane compd. expressed by the formula sa the constituting element in the alcohol soluble resin. In the formula, $R_1, R_1' \sim R_1'''$ denote a hydrogen atom or alkyl group, $R_2, R_2' \sim R_2'''$ denote a hydrogen atom, alkyl group, chlorine atom or nitro group, R_3, R_3' denote a hydrogen atom, alkyl group or o-tolyl group, X^- denotes Cl^- or I^- or HSO_4^- . The carrier injection from a substrate is effectively prevented by such triphenyl methane compd. The dark attenuation and the decrease of the development contrast are thereby decreased and the image having a uniform density and excellent reproducibility of fine lines without having rough feeling is obtd.

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